

TECHNICAL DATA SHEET

«DobroFarb» Primer-enamel 3 in 1

MAIN CHARACTERISTICS

Primer-Enamel 3-in-1 – a weather-resistant primer-enamel based on modified alkyd resin.

- 3 в 1:- rust converter
 - anti-corrosion primer
 - decorative enamel
- Can be applied on strong rust up to 50 µm
- Excellent adhesion to the surface
- Forms a strong, elastic coating
- Provides effective protection of the surface against atmospheric exposure and operational loads

PURPOSE

For painting clean and rusty metal surfaces exposed to constant atmospheric influences (roofs, garages, gates, fences, metal structures, metal furniture).

It can also be used for painting wooden, concrete, plastered, and other surfaces both indoors and outdoors.

RELATED COMPONENTS

Solvent: «Miks color» Universal thinner
«Miks color» Dearomatized thinner
Xylene, solvent

TECHNICAL SPECIFICATIONS

Type	Modified alkyd
Density	(1,2 - 1,3) g/cm ³
Appearance of the dried coating	Uniform, smooth surface
Color	According to standard factory samples; custom color matching available upon request
Gloss	Silk-matte

Coating Thicknes	Maximum	Recommended
Dry film thickness	30 µm	20–25 µm
Consumption (surface coverage per one coat)	6–9 m ² /kg depending on the color of the primer-enamel and the condition of the painted surface	

Drying time of each coat (at 20°C and 65% relative humidity), not more than	4 hours
Drying time may be extended at lower temperatures and higher relative humidity.	
Recommended Number of Coats	2-3

Intercoat Interval	The next coat should be applied after the previous layer has dried.
Packaging	0.8 kg, 2.8 kg, 22.0 kg

SURFACE PREPARATION

New surfaces: Remove dust, dirt, loose rust, and other contaminants; degrease the surface. Application on firm rust with a corrosion layer thickness up to 50 µm is allowed.

Repair of old coatings: Remove loose rust and any old coating that is peeling or flaking; sand the surface, remove all contaminants, and degrease. Application on firm rust with a corrosion layer thickness up to 50 µm is allowed

PRIMER-ENAMEL PREPARATION

Before use, stir the primer-enameL thoroughly. If necessary, dilute it with a solvent in an amount of up to 10% of the product's mass.

APPLICATION

Application conditions:

Air temperature should be not lower than +5°C; relative air humidity should not exceed 80%.

Painting is not recommended under direct sunlight or in windy conditions.

Application method:

Apply the primer-enameL with a brush, roller, or spray gun, avoiding runs, sags, and uncoated areas.

Apply the next coat after the previous layer has dried.

Note: The primer-enameL must be applied in at least 2 coats.

TOOL CLEANING

Remove any remaining primer-enameL with an organic solvent, then wash with water and a detergent.

STORAGE

Primer-enameL should be stored in a tightly closed factory container. Keep out of reach of children. Protect from moisture, heating devices, and direct sunlight

Warranty period of storage: 24 months from the date of production.

DISPOSAL

Do not spill liquid residues into drains, ponds or soil. Seal any remaining liquid product tightly and take it to an appropriate waste collection point.

SAFETY RECOMMENDATIONS

The primer-enameL is flammable. Keep away from fire! *Complies with the requirements of:*

- Technical Regulation on limiting VOC emissions (*A: subcategory 9(i), type (SB), Stage II, limit 500 g/L; the ready-to-use primer-enameL contains no more than 450 g/L*).
- Technical Regulation on limiting the use of lead in paints, coatings, and raw materials (*the primer-enameL does not contain toxic lead compounds*).

During application and after completion of painting works, ensure thorough ventilation of the premises. Use respiratory and hand protection (rubber gloves, respirator when spraying). Refer to the Material Safety Data Sheet (MSDS) and product label.

NOTES

A quality certificate is issued for each batch of the primer-enameL.

This information is based on the expertise of our specialists, obtained through laboratory research and practical experience. We do not accept responsibility for the use of our products outside our control and guarantee only the quality of the material itself. We reserve the right to make changes without prior notice to customers.

The quality system complies with the DSTU EN ISO 9001 standard.